## AUTHOR INDEX

Amaral, N.K., *see* Cramer, L.G. et al.
Ashraf, M., Lee, C.M. (Washington, DC, U.S.A.), Urban, Jr. J.F. (Beltsville, MD, U.S.A.) and Lee, T.D.G. (Calgary, Alb., Canada)
Characterization of isolated porcine intestinal mucosal mast cells following infection with *Ascaris suum* ..... 143
Baki, M.A., *see* Islam, M.R. et al.
Barrick, R.A., *see* Cramer, L.G. et al.
Barriga, O.O. (Columbus, OH, U.S.A.)
A critical look at the importance, prevalence and control of toxocariasis and the possibilities of immunological control ..... 195
Bayne, C.J. and Hull, C.J. (Corvallis, OR, U.S.A.)
The host-parasite interface in molluscan schistosomiasis: biotin as a probe for sporocyst and hemocyte surface peptides ..... 131
Bell, S.L., *see* Thomas, R.J. and Bell, S.L.
Bridi, A.A., *see* Cramer, L.G. et al.
Burkett, B.K., *see* Pruett, J.H. et al.
Carvalho, L.A.F., *see* Cramer, L.G. et al.
Cordero del Campillo, M. *see* Kassai, T. et al.
Cramer, L.G., Barrick, R.A. (Rahway, NJ, U.S.A.), Carvalho, L.A.F. and Amaral, N.K. (Uruguaina, Brazil)
Efficacy of topically applied ivermectin against *Boophilus microplus* (Canestrini, 1887) in cattle ..... 341
De Galanes, M.S., *see* Hillyer, G.V. et al.
Depelchin, A., *see* Lostrie-Trussart, N. et al.
Didemboug, Ch., *see* Lostrie-Trussart, N. et al.
Duzgun, A. (Lalahan-Ankara, Turkey), Schuntner, C.A., Wright, I.G., Leatch, G. and Waltisbuhl, D.J. (Indooroopilly, Qld., Australia)
Diagnosis of *Anaplasma marginale* infections: a sensitive ELISA technique ..... 1
Euzeby, J., *see* Kassai, T. et al.
Eysker, M. and van Miltenburg, L. (Utrecht, The Netherlands)
Epidemiological patterns of gastrointestinal and lung helminth infections in grazing calves in The Netherlands ..... 29
Floyd, R.B., *see* Norval, R.A.I. et al.
Gaafar, S., *see* Kassai, T. et al.
Garcia Rosa, M.I., *see* Hillyer, G.V. et al.
Geeroms, R., *see* Peeters, J.E. et al.
Gettinby, G., *see* King, D. et al.
Halen, P., *see* Peeters, J.E. et al.
Harvey, T.L. and Brethour, J.R. (Hays, KS, U.S.A.)
Control of horn flies on cattle with insecticide pellets fired from a $CO_2$-operated pistol .... 65
Hiepe, Th., *see* Kassai, T. et al.
Hillyer, G.V., de Galanes, M.S., Garcia Rosa, M.I. and Montealegre, F. (Rio Piedras, PR, U.S.A.)
Acquired immunity in schistosomiasis with purified *Fasciola hepatica* cross-reactive antigens ..... 265
Himonas, C.A., *see* Kassai, T. et al.
Hruby, D.E. (Corvallis, OR, U.S.A.)
Present and future applications of vaccinia virus as a vector ..... 281

Hull, C.J., *see* Bayne, C.J.
Islam, M.R., Shaikh, H. and Baki, M.A. (Mymensingh, Bangladesh)
Prevalence and pathology of helminth parasites in domestic ducks of Bangladesh ..... 73
Jensen, J.B. and Vande Waa, J.A. (East Lansing, MI, U.S.A.)
Epidemiological and immunological aspects of human crisis form factor in falciparum malaria: cell-mediated responses? ..... 171
Johnson, S.J. and Toleman, M.A. (Townsville, Qld., Australia)
Prevalence of stephanofilariasis in young *Bos indicus* cattle in northern Australia ..... 333
Kassai, T. (Budapest, Hungary), Cordero del Campillo, M. (Leon, Spain), Euzeby, J. (Bains, France), Gafaar, S. (West Lafayette, IN, U.S.A.), Hiepe, Th. (Berlin, G.D.R.) and Himonas, C.A., (Thessaloniki, Greece)
Standardized nomenclature of animal parasitic diseases (SNOAPAD) ..... 299
Kerr, J.D., *see* Norval, R.A.I. et al.
King, D. (Glasgow, Gt. Britain), Gettinby, G. and Newston, R.M. (Nairobi, Kenya)
A climate-based model for the development of the ixodid tick, *Rhipicephalus appendiculatus* in East Coast fever zones ..... 41
Lammie, P.J. (New Orleans, LA, U.S.A.)
T cell clones: tools to investigate host–parasite relationships ..... 159
Leatch, G., *see* Duzgun, A. et al.
Lee, C.M., *see* Ashraf, M. et al.
Lee, T.D.G., *see* Ashraf, M. et al.
Letesson, J.J., *see* Lostrie-Trussart, N. et al.
Lostrie-Trussart, N., Letesson, J.J., Didemboug, Ch. and Depelchin, A. (Namur, Belgium)
The use of amphotericin B in prevention of *Trypanosoma theileri* growth in bovine cell culture ..... 9
Lunney, J.K. and Murrel, K.D., (Beltsville, MD, U.S.A.)
Immunogenetic analysis of *Trichinella spiralis* infections in swine ..... 179
Montealegre, F., *see* Hillyer, G.V. et al.
Murrel, K.D., *see* Lunney, J.K.
Newston, R.M., *see* King, D. et al.
Norval, R.A.I. (Harare, Zimbabwe), Floyd, R.B. and Kerr, J.D. (Indooroopilly, Qld., Australia)
Ability of adults of *Amblyomma hebraeum* (Acarina: Ixodidae) to feed repeatedly on sheep and cattle ..... 351
Pappas, M.G. (Ann Arbor, MI, U.S.A.)
Recent applications of the Dot-ELISA in immunoparasitology ..... 105
Peeters, J.E., Geeroms, R. and Halen, P. (Brussels, Belgium)
Evolution of coccidial infection in commercial and domestic rabbits between 1982 and 1986 ..... 327
Pruett, J.H., Temeyer, K.B. and Burkett, B.K. (Kerrville, TX, U.S.A)
Antigenicity and immunogenicity of *Hypoderma lineatum* soluble proteins in the bovine host ..... 53
Schuntner, C.A., *see* Duzgun, A. et al.
Shaikh, H., *see* Islam, M.R. et al.
Temeyer, K.B., *see* Pruett, J.H. et al.
Tenter, A.M. (Hannover, F.R.G.)
Comparison of Dot-ELISA, ELISA and IFAT for the detection of IgG antibodies to *Sarcocystis muris* in experimentally infected and immunized mice ..... 89
Thomas, R.J. (Lusaka, Zambia) and Bell, S.L. (Newcastle upon Tyne, Gt. Britain)
Control of gastrointestinal parasitism with an oxfendazole pulse-release anthelmintic device ..... 19

Toleman, M.A., *see* Johnson, S.J. and Toleman, M.A.
Urban, Jr. J.F., *see* Ashraf, M. et al.
Van Miltenburg, L., *see* Eysker, M. and van Miltenburg, L.
Vande Waa, J.A., *see* Jensen, J.B.
Waa, J.A.V., *see* Jensen, J.B.
Waltisbuhl, D.J., *see* Duzgun, A. et al.
Wikel, S.K. (Grand Forks, ND, U.S.A.)
Immunological control of hematophagous arthropod vectors: utilization of novel antigens ..... 235
Wright, I.G., *see* Duzgun, A. et al.